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==============================================================
Sequence Listing was accepted.
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217-9197 (toll free).
Reviewer: markspencer
Timestamp: [year=2009; month=8; day=11; hr=14; min=27; sec=42; ms=611; ]
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Application No: 10597305   Version No: 2.0

Input Set:

Output Set:

Started: 2009-07-28 19:12:16.496
Finished: 2009-07-28 19:12:18.244
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 748 ms
Total Warnings: 50
Total Errors: 0
No. of SeqIDs Defined: 50
Actual SeqID Count: 50

Error code   Error Description

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W 213   Artificial or Unknown found in <213> in SEQ ID (2)

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W 213   Artificial or Unknown found in <213> in SEQ ID (9)

W 213   Artificial or Unknown found in <213> in SEQ ID (10)

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W 213   Artificial or Unknown found in <213> in SEQ ID (13)

W 213   Artificial or Unknown found in <213> in SEQ ID (14)

W 213   Artificial or Unknown found in <213> in SEQ ID (15)

W 213   Artificial or Unknown found in <213> in SEQ ID (16)

W 213   Artificial or Unknown found in <213> in SEQ ID (17)

W 213   Artificial or Unknown found in <213> in SEQ ID (18)

W 213   Artificial or Unknown found in <213> in SEQ ID (19)

W 213   Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

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Total Warnings:	50
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Actual SeqID Count:	50

Error code   Error Description

This error has occured more than 20 times, will not be displayed

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<400>   1
gaccggcagc aaaatg   16

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<212>   DNA
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<220>
<223>   M13 reverse primer

<400>   2
caaaagggtc agtgct   16

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<220>
<223>   forward primer for gamma-parvin

<400>   3
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<210>   4
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<212>   DNA
<213>   Artificial Sequence

<220>
<223> reverse primer for gamma-parvin

<400> 4
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<220>
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<210> 6
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<220>
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<400> 6
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<220>
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<210> 8
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<223> reverse primer for c-myc

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ggcaacgaga agatcaccat   20

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<220>
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<220>
<223> reverse primer for PA-PRP

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<210> 13
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gaagccttgc cagatagcag   20

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<223> reverse primer for IRAK

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acgtgcttct cctccagcta   20

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<220>
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ggagagcaag cattccagac   20

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cagctgggcc taactttgag   20

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<400> 26
ccatcctcag tcccagaaaa   20

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gcttggccat atggaagaaa   20

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<220>
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gcagcaacct agaagccatc   20

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<400> 32
tgtgagacgg caagaatgag   20

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ttcaacctca cagagacccc   20

<210> 34
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<220>
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<220>
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<400> 35
gccagaaact ggaagcgtag   20

<210> 36
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<220>
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<400> 36
ggtcacgaaa ctctgaagcc   20

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<223> forward primer for lymphocyte-specific PTK

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<400>   37
gaatctgagc cgtaaggacg                                                    20


<210>   38
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<220>
<223>   reverse primer for lymphocyte-specific PTK

<400>   38
ctgcataaag ccggactagc                                                    20


<210>   39
<211>   20
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<223>   forward primer for semaphorin 6A precursor

<400>   39
aagccaccta gagcgatttg                                                    20


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<223>   everse primer for semaphorin 6A precursor

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gcttccagaa gatcacaggg                                                    20


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<211>   34
<212>   DNA
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<400>   41
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gtcacgtcga agtacttggt g   21

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aaccagccac atagcacaca t   21

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<400> 45
gtggggcgcc ccaggcacca   20

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<220>
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<400> 46
ctccttaatg tcacgcacga tttc   24

<210> 47

<211> 1425
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tttgccctaa ggaccccctga agacacagct gaggacactt gtcatctcat tcctggatta   180

gcagactctg tgtctaactg ccacttcaac cacagcagca agaccttcgt ggtgatccat   240

ggatggacgg taacgggaat gtatgagagt tgggtgccca acttgtggc cgccctgtac   300

aagagagaac ctgactccaa tgtcattgta gtagactggt tgtatcgggc ccagcaacat   360

tatccagtgt cagctggcta caccaagctg gtgggaaatg atgtggccag attcatcaac   420

tggatggagg aggagtttaa gtacccccta gacaacgtcc acctcttagg gtacagcctt   480

ggagcccatg ctgctggcgt agcaggaagt ctgaccaata agaaggtcaa tagaattact   540

ggtttggatc cagctgggcc taactttgag tatgcagaag cccccagtcg cctttctcct   600

gatgacgctg attttgtaga tgtcttacac acatttacca gggggtcacc tggtcgaagt   660

attgggatcc agaaaccagt ggggcatgtt gacatttatc ccaatggagg cactttccag   720

ccaggatgca cattggagga gccatccgt gtgattgcag agagaggact cggagacgtg   780

gaccagctgg tgaagtgctc gcatgagcgc tccattcatc tcttcattga ctccctgctg   840

aatgaagaaa accccagcaa agcatacagg tgcaactcca aggaagcctt tgagaaaggg   900

ctctgcctga gttgtagaaa gaatcgctgt aacaatctgg ctatgagat caacaaggtc   960

agagccaaga gaagcagcaa gatgtacctg aagactcgct ctcagatgcc ctacaaagtg   1020

ttccattacc aagtcaagat tcacttttct gggactgaga atggcaagca acacaaccag   1080

gccttcgaaa tttctctgta cggcacagtg gccgagagcg agaacattcc cttcaccctg   1140

cccgaggttt ccacaaataa aacctactcc ttcttgattt acacggaggt ggacatcgga   1200

gaactgctca tgatgaagct taagtggatg agcgactcct acttcagctg gccgactgg   1260

tggagcagcc ccagcttcgt catcgagagg atccgagtga aagccggaga gactcagaaa   1320

aaggtcatct ctgtgctag ggagaaagtt tctcatctgc agaagggaaa ggactcagca   1380

gtgtttgtga atgccatga caagtctctg aagaagtctg gctga   1425

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<211> 474
<212> PRT
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<220>
<223> Mus musculus

<400> 48

Met Glu Ser Lys Ala Leu Leu Leu Val Val Leu Gly Val Trp Leu Gln
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Ser Leu Thr Ala Phe Arg Gly Gly Val Ala Ala Ala Asp Ala Gly Arg
            20   25   30

Asp Phe Ser Asp Ile Glu Ser Lys Phe Ala Leu Arg Thr Pro Glu Asp
        35   40   45

Thr Ala Glu Asp Thr Cys His Leu Ile Pro Gly Leu Ala Asp Ser Val
    50   55   60

Ser Asn Cys His Phe Asn His Ser Ser Lys Thr Phe Val Val Ile His
65   70   75   80

Gly Trp Thr Val Thr Gly Met Tyr Glu Ser Trp Val Pro Lys Leu Val
                85   90   95

Ala Ala Leu Tyr Lys Arg Glu Pro Asp Ser Asn Val Ile Val Val Asp
            100   105   110

Trp Leu Tyr Arg Ala Gln Gln His Tyr Pro Val Ser Ala Gly Tyr Thr
        115   120   125

Lys Leu Val Gly Asn Asp Val Ala Arg Phe Ile Asn Trp Met Glu Glu
    130   135   140

Glu Phe Lys Tyr Pro Leu Asp Asn Val His Leu Leu Gly Tyr Ser Leu
145   150   155   160

Gly Ala His Ala Ala Gly Val Ala Gly Ser Leu Thr Asn Lys Lys Val
                165   170   175

Asn Arg Ile Thr Gly Leu Asp Pro Ala Gly Pro Asn Phe Glu Tyr Ala
                180   185   190

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Glu Ala Pro Ser Arg Leu Ser Pro Asp Asp Ala Asp Phe Val Asp Val
    195                 200                 205

Leu His Thr Phe Thr Arg Gly Ser Pro Gly Arg Ser Ile Gly Ile Gln
    210                 215                 220

Lys Pro Val Gly His Val Asp Ile Tyr Pro Asn Gly Gly Thr Phe Gln
225                 230                 235                 240

Pro Gly Cys Asn Ile Gly Glu Ala Ile Arg Val Ile Ala Glu Arg Gly
                245                 250                 255

Leu Gly Asp Val Asp Gln Leu Val Lys Cys Ser His Glu Arg Ser Ile
                260                 265                 270

His Leu Phe Ile Asp Ser Leu Leu Asn Glu Glu Asn Pro Ser Lys Ala
    275                 280                 285

Tyr Arg Cys Asn Ser Lys Glu Ala Phe Glu Lys Gly Leu Cys Leu Ser
    290                 295                 300

Cys Arg Lys Asn Arg Cys Asn Asn Leu Gly Tyr Glu Ile Asn Lys Val
305                 310                 315                 320

Arg Ala Lys Arg Ser Ser Lys Met Tyr Leu Lys Thr Arg Ser Gln Met
                325                 330                 335

Pro Tyr Lys Val Phe His Tyr Gln Val Lys Ile His Phe Ser Gly Thr
                340                 345                 350

Glu Asn Gly Lys Gln His Asn Gln Ala Phe Glu Ile Ser Leu Tyr Gly
    355                 360                 365

Thr Val Ala Glu Ser Glu Asn Ile Pro Phe Thr Leu Pro Glu Val Ser
    370                 375                 380

Thr Asn Lys Thr Tyr Ser Phe Leu Ile Tyr Thr Glu Val Asp Ile Gly
385                 390                 395                 400

Glu Leu Leu Met Met Lys Leu Lys Trp Met Ser Asp Ser Tyr Phe Ser
                405                 410                 415
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Trp Pro Asp Trp Trp Ser Ser Pro Ser Phe Val Ile Glu Arg Ile Arg
            420   425   430

Val Lys Ala Gly Glu Thr Gln Lys Lys Val Ile Phe Cys Ala Arg Glu
            435   440   445

Lys Val Ser His Leu Gln Lys Gly Lys Asp Ser Ala Val Phe Val Lys
        450   455   460

Cys His Asp Lys Ser Leu Lys Lys Ser Gly
465   470

<210>   49
<211>   182
<212>   PRT
<213>   Artificial Sequence

<220>
<223>   Mus musculus

<400>   49

Met Thr Thr Ala Ser Pro Ser Gln Val Arg Gln Asn Tyr His Gln Asp
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Ala Glu Ala Ala Ile Asn Arg Gln Ile Asn Leu Glu Leu Tyr Ala Ser
            20   25   30

Tyr Val Tyr Leu Ser Met Ser Cys Tyr Phe Asp Arg Asp Asp Val Ala
            35   40   45

Leu Lys Asn Phe Ala Lys Tyr Phe Leu His Gln Ser His Glu Glu Arg
        50   55   60

Glu His Ala Glu Lys Leu Met Lys Leu Gln Asn Gln Arg Gly Gly Arg
65   70   75   80

Ile Phe Leu Gln Asp Ile Lys Lys Pro Asp Arg Asp Asp Trp Glu Ser
                85   90   95

Gly Leu Asn Ala Met Glu Cys Ala Leu His Leu Glu Lys Ser Val Asn
            100   105   110

Gln Ser Leu Leu Glu Leu His Lys Leu Ala Thr Asp Lys Asn Asp Pro
        115   120   125

His Leu Cys Asp Phe Ile Glu Thr Tyr Tyr Leu Ser Glu Gln Val Lys
    130   135   140

Ser Ile Lys Glu Leu Gly Asp His Val Thr Asn Leu Arg Lys Met Gly
145   150   155   160

Ala Pro Glu Ala Gly Met Ala Glu Tyr Leu Phe Asp Lys His Thr Leu
                165   170   175

Gly His Gly Asp Glu Ser
                180

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<212>   DNA
<213>   Artificial Sequence

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<223>   Mus musculus

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cgccggccgc ttcgagcctg agccctttgc aacttcgtcg ttccgccgct ccagcgtcgc   120

caccgcgcct cgccccgccg ccaccatgac caccgcgtct ccctcgcaag tgcgccagaa   180

ctaccaccag gacgcggagg ctgccatcaa ccgccagatc aacctggagt